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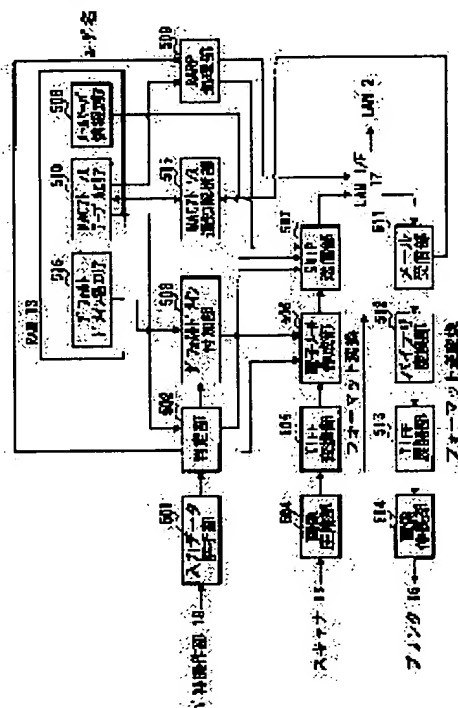
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(54) IMAGE TRANSMITTER, IMAGE RECEIVED AND THEIR METHODS

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an image transmitter that automatically acquires an IP address of an image receiver in a network introducing the DHCP and directly transmits image information thereto.

SOLUTION: An RARP processing section 509 acquiring a MAC address corresponding to a user name from a MAC address table, broadcasts an RARP request by using this MAC address. A PC receiving the RARP request returns a set of its own IP address and mail address to the RARP processing section 509 in response to the RARP request. After acquiring the IP address of the PC 4, a scanner 15 reads an original and the RARP processing section 509 generates an electronic mail to which the read image is attached. Then an AMTP transmission section 507 directly transmits the generated electronic mail to the PC. In this case, the AMTP transmission section 507 uses the IP address acquired by the RARP processing section 509.



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